



MARINE PROPULSION DIVISION  
PROPELLER DATA SHEET

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Name: \_\_\_\_\_ Boat Name: \_\_\_\_\_

Street Address: \_\_\_\_\_ City/State/ZC: \_\_\_\_\_

T: \_\_\_\_\_ F: \_\_\_\_\_ C: \_\_\_\_\_ E: \_\_\_\_\_

***Boat Information:***

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Overall Length: \_\_\_\_\_ Beam: \_\_\_\_\_ Waterline Length: \_\_\_\_\_ Displacement: \_\_\_\_\_

Pockets: \_\_\_\_\_ Draft: \_\_\_\_\_ LCG from Stern: \_\_\_\_\_ Deadrise Angle at Stern: \_\_\_\_\_

Running Trim Angle: \_\_\_\_\_ Shaft Inclination Angle: \_\_\_\_\_ Tunnels: \_\_\_\_\_ Blade #: \_\_\_\_\_

Distance - Shaft Centerline @ Propeller to Bottom: \_\_\_\_\_

Distance - Shaft Centerline @ Propeller to Waterline: \_\_\_\_\_

Maximum Desired Propeller Diameter: \_\_\_\_\_ Desired Vessel Speed in Knots/MPH: \_\_\_\_\_

***Current Propulsion System/Engine Information:***

Single \_\_\_ Twin \_\_\_ Triple \_\_\_ Other: \_\_\_\_\_ Diesel: \_\_\_ Gas: \_\_\_

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_

<u>Horsepower</u>	<u>RPM</u>	<u>Horsepower</u>	<u>RPM</u>
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Engine Rating – Shaft: \_\_\_\_\_ Continuous: \_\_\_\_\_

Engine Rating – Brake: \_\_\_\_\_ Intermittent: \_\_\_\_\_

Gear Reduction Ratio: \_\_\_\_\_

**Current Propulsion System/Propeller Information:**

Manufacturer:\_\_\_\_\_ Model:\_\_\_\_\_ Diameter:\_\_\_\_\_ Pitch:\_\_\_\_\_

# of Blades:\_\_\_\_\_ Area:\_\_\_\_\_ Cup Size:\_\_\_\_\_

Material: Bronze \_\_\_ Nibral \_\_\_ Stainless Steel \_\_\_ Other \_\_\_\_\_

Performance:                      RPM              Speed

Full Throttle:\_\_\_\_\_              \_\_\_\_\_ Knots/MPH

Cruise:\_\_\_\_\_              \_\_\_\_\_ Knots/MPH

Vessel Displacement During Sea Trial:\_\_\_\_\_

Shaft Diameter:\_\_\_\_\_

**Current Propulsion System/Re-Power Engine Specifications:**

Single \_\_\_ Twin \_\_\_ Triple \_\_\_ Other:\_\_\_\_\_ Diesel:\_\_\_ Gas:\_\_\_

Manufacturer:\_\_\_\_\_ Model:\_\_\_\_\_ Year:\_\_\_\_\_

Horsepower              RPM                      Horsepower              RPM

Engine Rating – Shaft:\_\_\_\_\_              \_\_\_\_\_ Continuous:\_\_\_\_\_              \_\_\_\_\_

Engine Rating – Brake:\_\_\_\_\_              \_\_\_\_\_ Intermittent:\_\_\_\_\_              \_\_\_\_\_

Gear Reduction Ratio:\_\_\_\_\_

**Notes/Remarks:**

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